We claim:

1. A computer implemented method for facilitating trick mode playback for a user,
comprising:

accessing a plurality of encoded digital video frames on a first computer system; identifying a subset of said encoded digital video frames for compressed video encoding;

for all said identified encoded digital video frames, encoding an associated playback video frame;

downloading said encoded playback video frames on a second computer system; streaming said encoded digital video frames to said second computer system; decoding said digital video frames and said playback video frames;

if said user directs, incrementally playing said digital video frames or said playback video frames;

enabling said user to switch between playing said digital video frames and said playback video frames;

enabling said user to change location of playing said playback video frames; and when switching from playing said playback video frames to playing said digital video frames, matching playing of said digital video frames with said location of playing said playback video frames.

- 2. The method of Claim 1 further comprising said second computer system including a data server computer system and a client computer system.
- 3. The method of Claim 1 further comprising said first computer system including an initiating computer system and a data server computer system.

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4. The method of Claim 1 further comprising, when said user directs incrementally
playing said playback video frames, enabling said user to direct playing of said playback
video frames in either a forward direction or a reverse direction.

- 5. The method of Claim 1 further comprising:
 - playing said digital video frames via a digital window on said second computer system; and
 - playing said playback video frames via a preview window on said second computer system.
- 6. The method of Claim 1 further comprising:
 - playing said digital video frames via a digital window on said second computer system; and
 - playing said playback video frames via overlaying a preview window on said digital window.
- 7. A computer implemented method for facilitating fast audio playback for a user, comprising:

accessing a plurality of encoded digital audio frames on a first computer system; identifying a subset of said encoded digital audio frames for compressed audio encoding;

for all said identified encoded digital audio frames, encoding an associated playback audio frame;

downloading said encoded playback audio frames on a second computer system;

streaming said encoded digital audio frames to said second computer system;

decoding said digital audio frames and said playback audio frames;

if said user directs, incrementally playing said digital audio frames or said playback audio frames;

enabling said user to switch between playing said digital audio frames and said

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playback audio frames;
enabling said user to change location of playing said playback audio frames; and
when switching from playing said playback audio frames to playing said digital audio
frames, matching playing of said digital audio frames with said location of
playing of said playback audio frames.

- 8. The method of Claim 7 further comprising said second computer system including a data server computer system and a client computer system.
- 9. The method of Claim 7 further comprising said first computer system including an initiating computer system and a data server computer system.
- 10. The method of Claim 7 further comprising:

playing said digital audio frames via a digital window on said second computer system; and

playing said playback audio frames via a preview window on said second computer system.

- 11. The method of Claim 10 further comprising: associating audio attributes with said playback audio frames; and representing said associated audio attributes on said preview window.
- 12. A computer implemented method for facilitating trick mode playback for a user, comprising:

accessing a plurality of encoded digital video frames and a plurality of encoded digital audio frames on a first computer system;

identifying a subset of said encoded digital video frames for compressed video encoding;

identifying a subset of said encoded digital audio frames for compressed audio

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8	encoding;
9	for all said identified encoded digital video frames, encoding an associated playback
10	video frame;
11	for all said identified encoded digital audio frames, encoding an associated playback
12	audio frame;
13	downloading said encoded playback video frames and said encoded playback audio
14	frames on a second computer system;
15	multiplexing said encoded digital video frames and said encoded digital audio frames
16	on said first computer system;
17	streaming said multiplexed digital frames to said second computer system;
18	de-multiplexing said multiplexed digital frames;
197	decoding said encoded digital video frames, said encoded digital audio frames, said
20	encoded playback video frames, and said encoded playback audio frames; and
18 19 20 24 25 25 26 27	if said user directs:
221	synchronizing said digital video frames and said digital audio frames and
$2\frac{13}{3}$	playing said synchronized digital video frames and digital audio
24	frames; or
251	synchronizing said playback video frames and said playback audio frames and
26	playing said synchronized playback video frames and playback audio
27	frames;
28	enabling said user to switch between playing said synchronized digital video frames
29	and digital audio frames and said synchronized playback video frames and
30	playback audio frames;
31	enabling said user to change location of playing said synchronized playback video
32	frames and playback audio frames; and
33	when switching to playing said synchronized digital video frames and digital audio
34	frames, matching playing of said synchronized digital video frames and digital
35	audio frames with said location of playing of said synchronized playback
36	video frames and playback audio frames.

system;

1	13. The method of Claim 12 further comprising said second computer system including a
2	data server computer system and a client computer system.
1	14. The method of Claim 12 further comprising said first computer system including an
2	initiating computer system and a data server computer system.
1	15. The method of Claim 12 further comprising:
2	playing said synchronized digital video frames and digital audio frames via a digital
3	window on said second computer system; and
4	playing said synchronized playback video frames and playback audio frames via a
<u>-</u>	preview window on said second computer system.
	16. The method of Claim 12 further comprising:
2	playing said synchronized digital video frames and digital audio frames via a digital
3	window on said second computer system; and
1	playing said synchronized playback video frames and playback audio frames via
	overlaying a preview window on said digital window.
ri Fi	17. A computer implemented method for facilitating trick mode playback on a computer
2	system for a user, comprising:
3	accessing a plurality of encoded digital video frames;
1	identifying a subset of said encoded digital video frames for compressed video
5	encoding;
5	for all said identified encoded digital video frames, encoding an associated playback
7	video frame;
3	downloading said encoded playback video frames on said computer system;
)	decoding said digital video frames and said playback video frames on said computer

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if said user directs, incrementally playing said digital video frames or said playback
video frames;
enabling said user to switch between playing said digital video frames and said

enabling said user to switch between playing said digital video frames and said playback video frames;

enabling said user to change location of playing said playback video frames; and when switching from playing said playback video frames to playing said digital video frames, matching playing of said digital video frames with said location of playing said playback video frames.

18. A computer implemented method for facilitating fast audio playback on a computer system for a user, comprising:

accessing a plurality of encoded digital audio frames;

identifying a subset of said encoded digital audio frames for compressed audio encoding;

for all said identified encoded digital audio frames, encoding an associated playback audio frame;

downloading said encoded playback audio frames on said computer system;

decoding said digital audio frames and said playback audio frames on said computer system;

if said user directs, incrementally playing said digital audio frames or said playback audio frames;

enabling said user to switch between playing said digital audio frames and said playback audio frames;

enabling said user to change location of playing said playback audio frames; and when switching from playing said playback audio frames to playing said digital audio frames, matching playing of said digital audio frames with said location of playing of said playback audio frames.

19. An article of manufacture comprising a program storage medium readable by a

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computer and embodying one or more instructions executable by said computer for causing a computer system to facilitate trick mode playback for a user, comprising: accessing a plurality of encoded digital video frames on a first computer system; identifying a subset of said encoded digital video frames for compressed video encoding;

for all said identified encoded digital video frames, encoding an associated playback video frame;

downloading said encoded playback video frames on a second computer system; streaming said encoded digital video frames to said second computer system; decoding said digital video frames and said playback video frames;

if said user directs, incrementally playing said digital video frames or said playback video frames;

enabling said user to switch between playing said digital video frames and said playback video frames;

enabling said user to change location of playing said playback video frames; and when switching from playing said playback video frames to playing said digital video frames, matching playing of said digital video frames with said location of playing said playback video frames.

- 20. The article of manufacture of Claim 19 further comprising said second computer system including a data server computer system and a client computer system.
- 21. The article of manufacture of Claim 19 further comprising said first computer system including an initiating computer system and a data server computer system.
- 22. An article of manufacture comprising a program storage medium readable by a computer and embodying one or more instructions executable by said computer for causing a computer system to facilitate fast audio playback for a user, comprising: accessing a plurality of encoded digital audio frames on a first computer system;

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identifying a subset of said	encoded digital	audio frames	for compressed audio
encoding;			

for all said identified encoded digital audio frames, encoding an associated playback audio frame;

downloading said encoded playback audio frames on a second computer system; streaming said encoded digital audio frames to said second computer system; decoding said digital audio frames and said playback audio frames;

if said user directs, incrementally playing said digital audio frames or said playback audio frames;

enabling said user to switch between playing said digital audio frames and said playback audio frames;

enabling said user to change location of playing said playback audio frames; and when switching from playing said playback audio frames to playing said digital audio frames, matching playing of said digital audio frames with said location of playing of said playback audio frames.

- 23. The method of Claim 22 further comprising said second computer system including a data server computer system and a client computer system.
- 24. The method of Claim 22 further comprising said first computer system including an initiating computer system and a data server computer system.
- 25. A computer system for facilitating trick mode playback for a user, comprising: a plurality of encoded digital video frames on a first said computer system; a subset of said encoded digital video frames that are identified for compressed video encoding; for all said identified encoded digital video frames, an associated encoded playback

for all said identified encoded digital video frames, an associated encoded playback video frame;

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said encoded playback video frames that are down	loaded on a second said computer	
system;		
said encoded digital video frames that are streame	d to said second computer system;	
said digital video frames that are decoded from said encoded digital video frames;		
said playback video frames that are decoded from said encoded playback video		
frames;		
while said user directs:		
said digital video frames being incrementa	lly played on said second computer	
system; or		
said playback video frames being incremen	ntally played on said second	
computer system;		
a location of playing said playback video frames b	being changed by said user; and	
said location of playing facilitating synchronized	playing of said digital video frames	
when said user directs playing said digital	video frames after playing said	
playback video frames.		

- 26. The computer system of Claim 25 further comprising said second computer system including a data server computer system and a client computer system.
- 27. The computer system of Claim 25 further comprising said first computer system including an initiating computer system and a data server computer system.
- 28. A computer system for facilitating fast audio playback for a user, comprising: a plurality of encoded digital audio frames on a first said computer system; a subset of said encoded digital audio frames that are identified for compressed audio encoding; for all said identified encoded digital audio frames, an associated encoded playback audio frame;

said encoded playback audio frames that are downloaded on a second said computer system;

said encoded digital audio frames that are streamed to said second computer system; said digital audio frames that are decoded from said encoded digital audio frames; said playback audio frames that are decoded from said encoded playback audio frames;

while said user directs:

said digital audio frames being incrementally played on said second computer system; or

said playback audio frames being incrementally played on said second computer system;

a location of playing said playback audio frames being changed by said user; and said location of playing facilitating synchronized playing of said digital audio frames when said user directs playing said digital audio frames after playing said playback audio frames.

- 29. The computer system of Claim 28 further comprising said second computer system including a data server computer system and a client computer system.
- 30. The computer system of Claim 28 further comprising said first computer system including an initiating computer system and a data server computer system.